Dongbu Daewoo Electronics

S/M No. :

Service Manual

Auto Washer

Model: DWF-H361ASA

DWF-H361ARA

✔ **Caution**

: In this Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information, please refer to PPL(Parts Price List) in Service Information Center (http://svc.dwe.co.kr).

Dongbu Daewoo Electronics

Aug. 2014

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1. SPECIFICATIONS

NO.	ITEM	DWF-H361ASA / DWF-H361ARA	
1	POWER SOURCE	AVAILABLE IN ALL LOCAL AC VOLTAGE AND CYCLE	
2	POWER CONSUMPTION	600W	
3	MACHINE WEIGHT	PUMP	
		49kg(108 lb)	
4	DIMENSION (WXHXD)	630 X 1075 X 670(mm), 24.8 X 42.3 X 26.38(inches)	
5	WASHING COURSE	FULL AUTOMATIC 8 COURSES (Smart Wash, Delicates, Normal, Tub Clean, Heavy Duty, Extra Duty, Eco Wash, jeans)	
6	WATER CONSUMPTION	232 L	
7	WATER LEVEL SELECTOR	HIGH	88 L
		MEDIUM	73 L
		LOW	58 L
		E.LOW	45 L
8	OPERATING WATER PRESSURE	0.3kgf/cm^2 ~ 8kgf/cm^2 (4psi ~ 114psi)	
9	REVOLUTION PER MINUTE	WASH : 130 - 150 RPM, SPIN : 710 -740 RPM	
10	PULSATOR	6 WINGS (ø 406mm)	
11	WATER LEVEL CONTROL	ELECTRONICAL SENSOR	
12	GEAR MECHANISM ASS'Y	HELICAL GEAR	
13	MAGIC FILTER	O	
14	SOFTENER INLET	O	
15	FUNCTION FOR SOAK WASH	O	
16	ALARM SIGNAL	O	
17	RESIDUAL TIME DISPLAY	O	
18	AUTO. WATER SUPPLY	O	
19	FUNCTION FOR BUBBLE AND RADICAL	O	
20	AUTO RE-FEED WATER	O	
21	AUTO POWER OFF	O	

NOTES

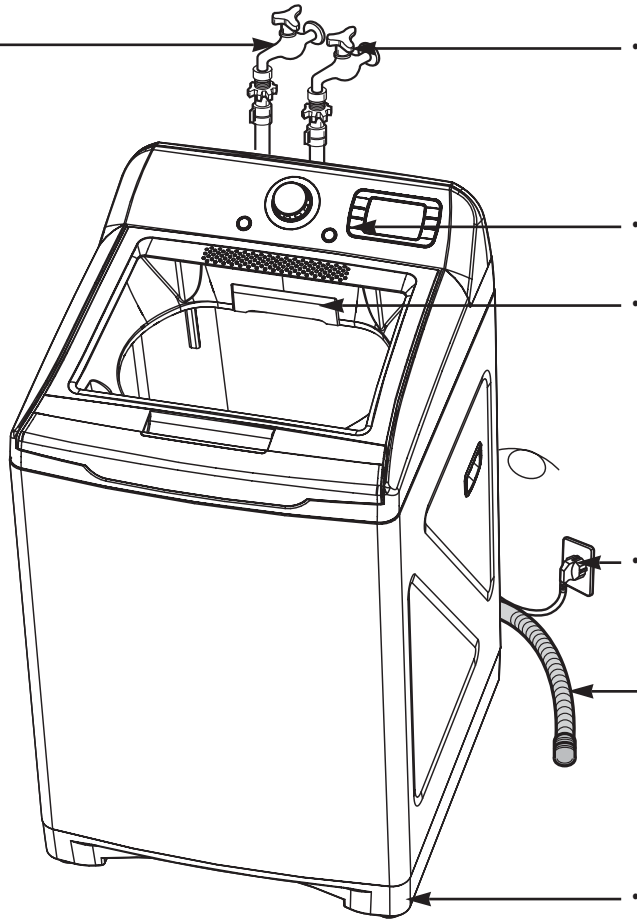
In case of moving Washing Machine, please follow the following picture.

2. STRUCTURE OF THE WASHING MACHINE

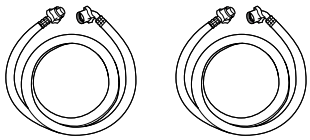
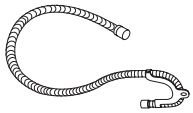
The parts and features of your washer are illustrated on this page.
Become familiar with all parts and features before using your washer.

NOTE

- The drawings in this book may vary from your washer model.
  They are designed to show the different features of all models covered by this book, Your model may not include all features.


• COLD WATER TAP
After using the washing machine, close the water tap.
• HOT WATER TAP
After using the washing machine, close the water tap. In case of the single valve model, there is no hot water valve.
• CONTROL PANEL
• CASE DETERGENT AND SOFTENER
• POWER CORD
• HOSE DRAIN
• ADJUSTABLE LEG

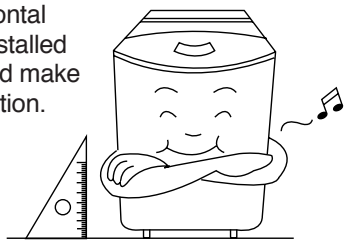
ACCESSORIES

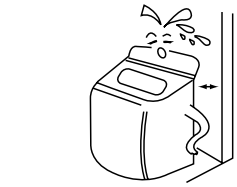
INLET HOSE	HOSE DRAIN	HOSE DRAIN CLAMP
		

3. DIRECTIONS FOR INSTALLATION AND USE

INSTALLING PLACE

Install the washer on a horizontal solid floor. If the washer is installed on an unsuitable floor, it could make considerable noise and vibration.





25cm(9.85inches)

Keep the machine body more than 25cm(9.85inches) apart from the wall surface. It will make easy cleaning the drain filter which is equipped at the back side of it. And if it comes into contract vibration may occur.

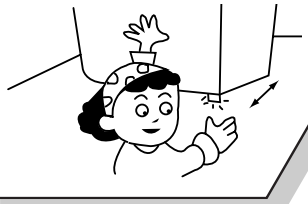
Never install in these places

- The place where it would be exposed to direct sunlight.
- The place nearby a heater or heat appliance.
- The place where it would be supposed to be frozen in winter.
- The kitchen with coal gas and a damp place like a bathroom.

How To Install On An Inclined Place

1 Horizon Setting

After controlling the height by turning the adjustable leg, let the washer put down to the ground.



2 Check the Horizon Status

Check the position of tub above the center of the washer.

NOTES

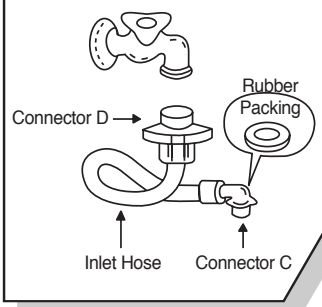
The openings must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.

How to Connect the Inlet Hose

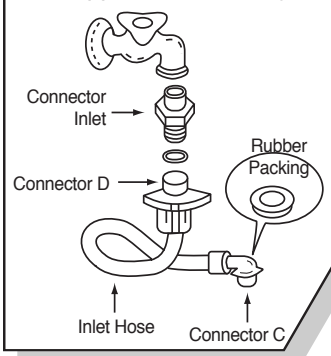
Be careful not to mistake in supplying between the hot(maximum : 50˚C) and cold water.
In using only one water tap or in case of attached one water inlet valve, connect the inlet hose to the cold water inlet valve.
Do not over tighten : this could cause damage to couplings.

• • • • **FOR SCREW-SHAPED TAP**

1 Connect the inlet hose to the water tap by screwing the connector D tightly.



2 Connect the connector-inlet supplied if necessary.



3 Insert the inlet hose adapter into the water inlet of a washer and turn it to be fixed.

• Check the packing in the inlet

HOW TO CLEAN THE FILTER

• • • • CLEANING THE MAGIC FILTER

1 While pressing the handle of filter, remove the filter from the guide.

2 Remove the dirt inside the filter and clean the filter.

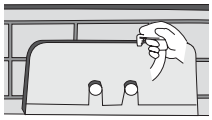
3 Insert the filter into guide.

• • • • CLEANING THE WATER INLET FILTER

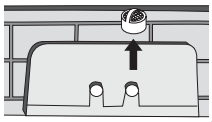
• Clean the filter when water leaks from, the water inlet.

1 Pull the power plug out before cleaning it.

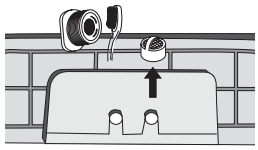
2 Turn off the water supply to the washer and sperate the inlet hose.



3 Pull the inlet filter out.



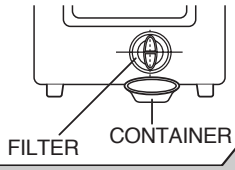
4 Remove the dirt from the inlet filter with a brush.



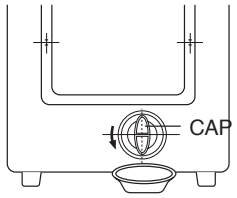
• • • • CLEANING THE DRAIN FILTER

• In case “U” shape drain hose, this filter’s equipped at the back side of washer.
• This drain filter is to screen the foreign stuffs such as threads, coins, pins, buttons etc ...
• If the drain filter is not cleaned at proper time (every 10 times of use), Drain problem could be caused.

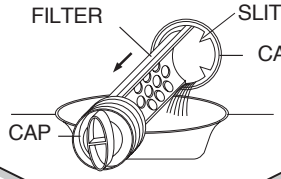
1 Put down the remained water in the hose. And put a container under the filter to collect water.



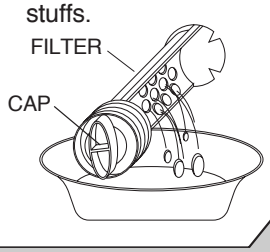
2 Turn the cap counter clockwise.



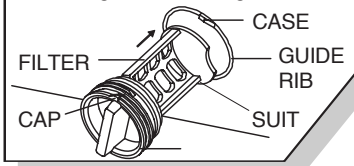
3 Pull out the filter assembly off the case of the main body.



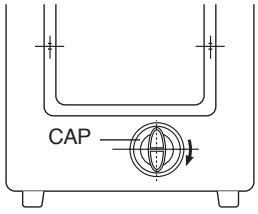
4 Clean the drain filter removing the foreign stuffs.



5 Put in the filter along the guiding prominence of the case. Please note the left position of the filter adjusting the groove to the guide rib.



6 Turn the cap clockwise tightly.



4. FEATURE AND TECHNICAL EXPLANATION

Feature of the Washing Machine

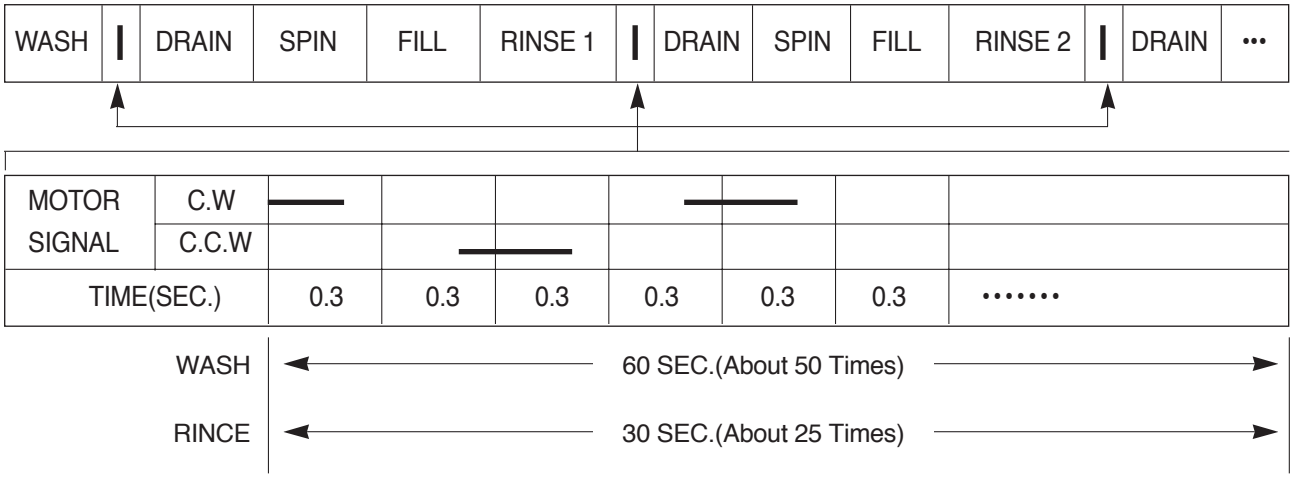
1 First applying the Radical Technology in the world ... go beyond washing, sterilize your clothes and deodorize a bad smell.
2 Quiet washing through the innovational low-noise design.
3 Improving washing performance by more than 35%, while reducing power consumption by 40%.
4 The adoption of the water currents to adjust the unbalanced load.
5 One-touch operation system.

Water Current to Adjust the Unbalanced Load

It is a function to prevent eccentricity of the clothes after wash by rotating pulsator C.W and C.C.W for 60 seconds.(But, some course have no operation of the water currents to adjust the unbalanced load.)

EFFECT
It reduces vibration and noise effectively while spinning.

WATER FLOW



Automatic Water Supply System for Heavy Duty

The water level would be lowered because the blanket absorbs water at the beginning of washing. Therefore, after 2 minutes, the operation is interrupted to check the water level, and then the water is supplied again until the selected water level is reached.

Automatic Drainning time Adjustment

This system adjusts the draining time automatically according to the draining condition.

Draining condition	Good draining	The washer begins spin process after drainage.
	Bad draining	Draininig time is prolonged.
	No draining	Program is stopped and gives the alarm.

FUNCTIONAL PRINCIPLE

1 The micom can remember the time from the begining of drain to reset point when the pressure switch reaches to "OFF" point

Drain Time	Movement of the Program
Less than 15 minutes	Continue draining
More than 15 minutes	Program stops and gives the alarm with blinked on display lamp.

2 In case of continuous draining, residual drain time is determined by micom.

Draining time as a whole = D + 90

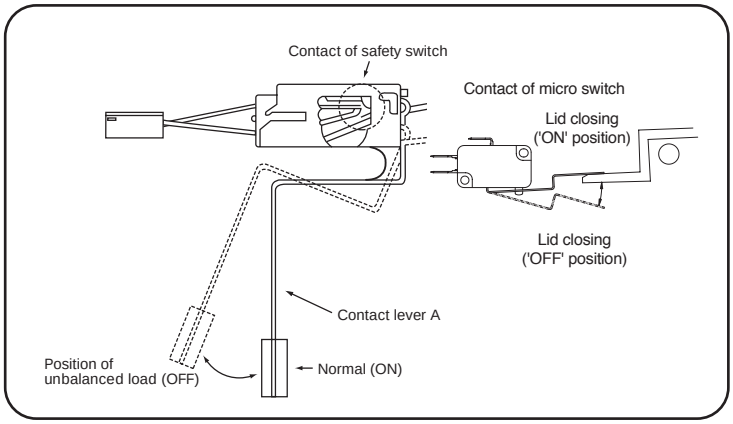
- 90 — Residual drain time.
- D — The time remembered by micom.

Automatic Unbalance Adjustment

This system is to prevent abnormal vibration during intermittent spin and spin process.

FUNCTIONAL PRINCIPLE

1. When the lid is closed, the micro switch contact is "ON' position.
2. In case that wash loads get uneven during spin, the outer tub hits the safety switch due to the serious vibration, and the spin process is interrupted.
3. In case that P.C.B. ASS'Y gets “OFF” signal from the safety switch, spin process is stopped and rinse process is started automatically.
4. If the safety switch is operated due to the unbalance of the tub, the program is stopped and the alarm is given.



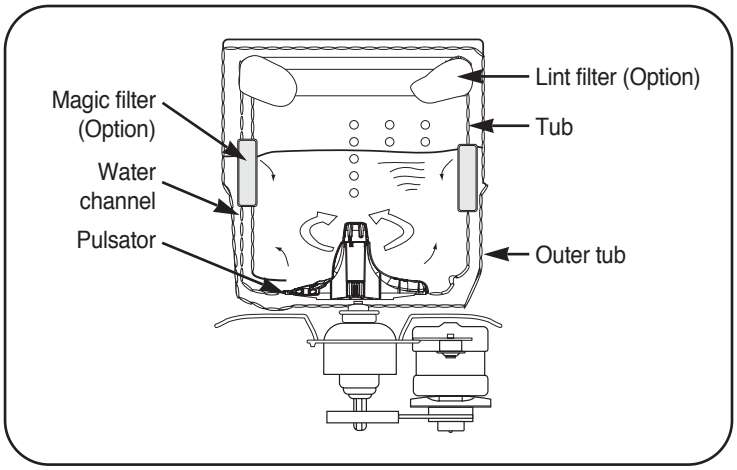
NOTES

The alarm finished when you close the lid after opening it. Check the unbalance of the wash load and the installation condition.

Circulating-Water Course and Magic filter

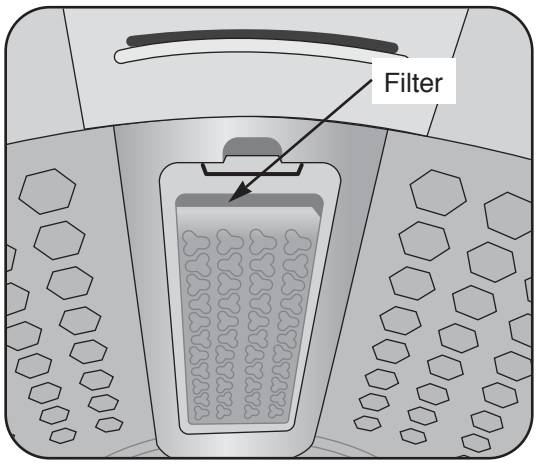
CIRCULATING-WATER

The washing and rinsing effects have been improved by adopting the water system in which water in the tub is circulated in a designed pattern.
When the pulsator rotates during the washing or rinsing process, the water below the pulsator fans creates a water currents as shown in figure.
The water is then discharged from the upper part of the tub through the water channel.
About 40 L/min. water is circulated at the ‘high’ water level, standard wash load and standard water currents.



MAGIC Filter

Much lint may be obtained according to the kind of clothes to be washed and some of the lint may also stick to the clothes.
To minimize this possibility a magic filter is provided on the upper part of the tub to filter the wash water as it is discharged from the water channel. It is good to use the magic filter during washing.



HOW TO REPLACE MAGIC FILTER

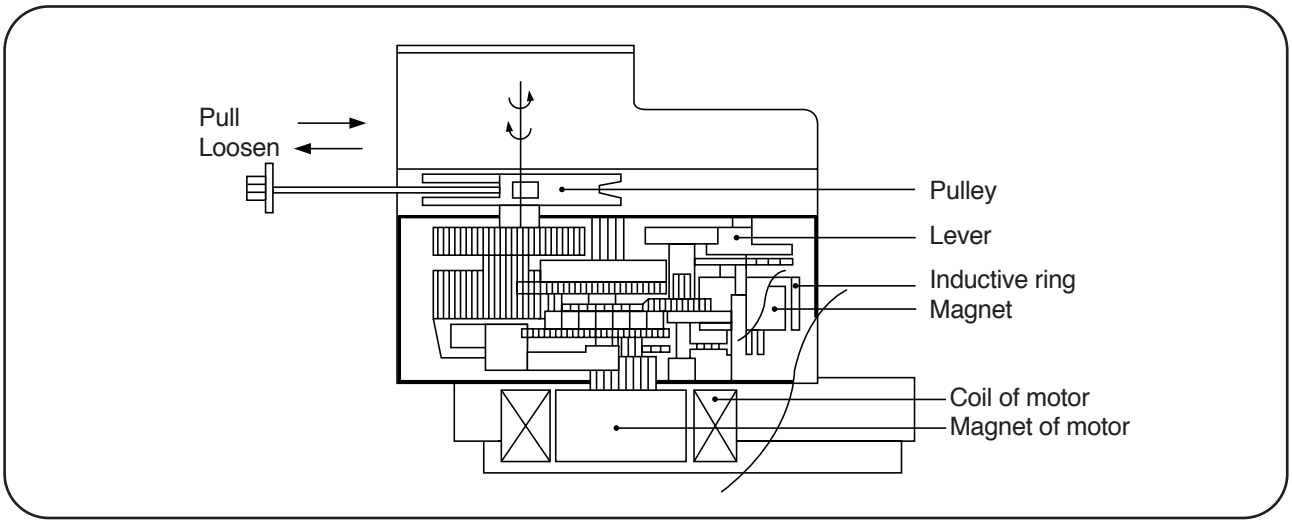
1 Pull the filter frame upward.
2 Turn the magic filter inside out, and wash the lint off with water.
3 Return the filter as it was, and fix the filter frame to the slot.

Residual Time Display

When the Start / Pause button is pressed, the residual time (min.) is displayed on the time indicator, and it will be counted down according to process.
When operation is finished, the TIME INDICATOR will light up .

Drain Motor

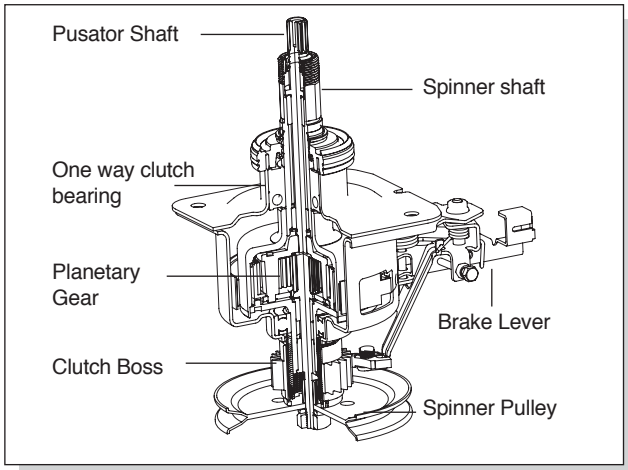
STRUCTURE

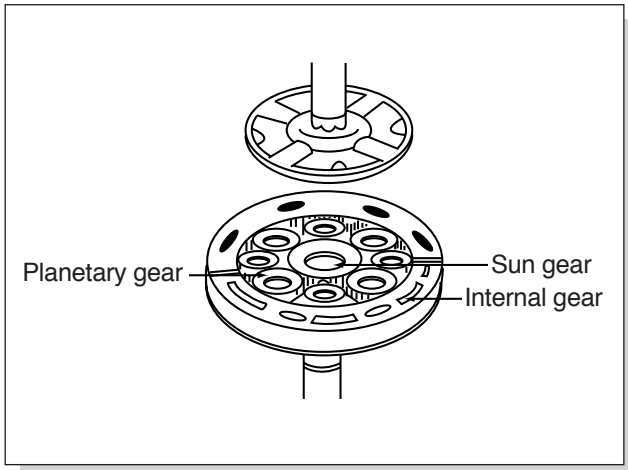


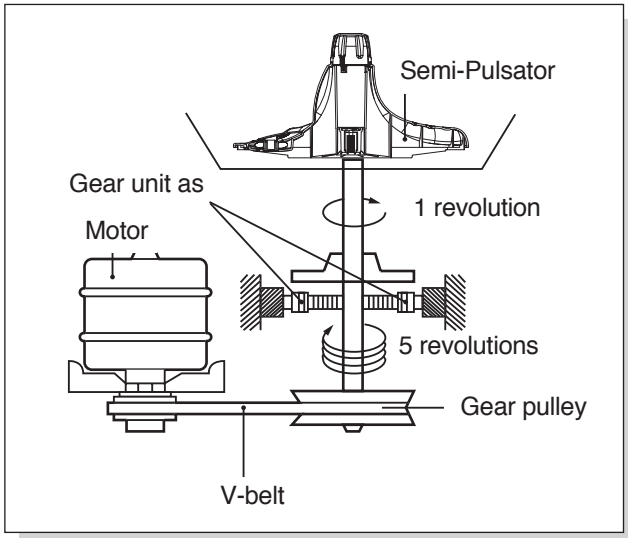
1 When the DRAIN MOTOR connected to the power source, the DRAIN MOTOR rotates with 900 r.p.m and revolves the pulley by gear assembly for reducing.
2 When the pulley is rotated, the pulley winds the wire to open the drain valve.
3 Therefore, rotation of pulley changed to the linear moving of wire.
4 The wire pulls the brake lever of Gear Mechanism Ass'y within 5 seconds.
5 After the wire pulled, gear assembly is separated from motor and condition of pulling is held by operation of the lever.
6 When the power is turned off, the drain valve is closed because the wire returns to original position.

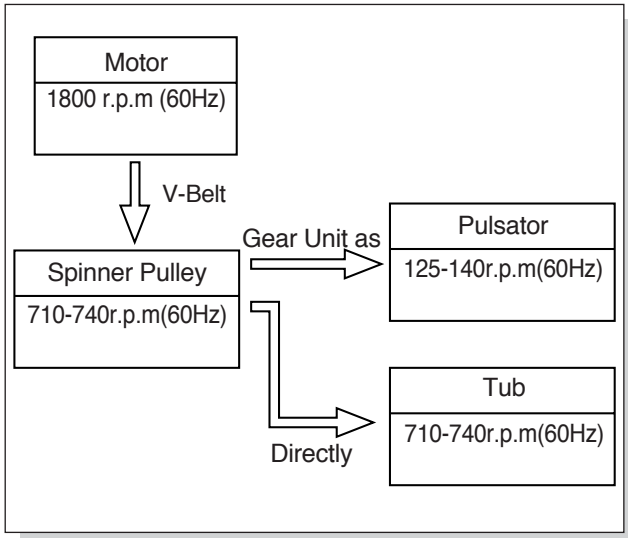
Gear Mechanism Ass'y

The proper water currents is made by the rotation of pulsator at a low speed to prevent the damage to the small sized clothes.









5. DIRECTIONS FOR DISASSEMBLY AND ADJUSTMENT

Warning

BEFORE ATTEMPTING TO SERVICE OR ADJUST ANY PART OF THE WASHING MACHINE, DISCONNECT THE POWER CORD FROM THE ELECTRIC OUTLET.

Gear Mechanism Ass'y Replacement

GEAR MECHANISM ASS'Y REPLACEMENT

① Raise the top plate on the outer cabinet.
② Loosen four screws mounting outer tub cover and remove outer tub cover from the tub ass'y.

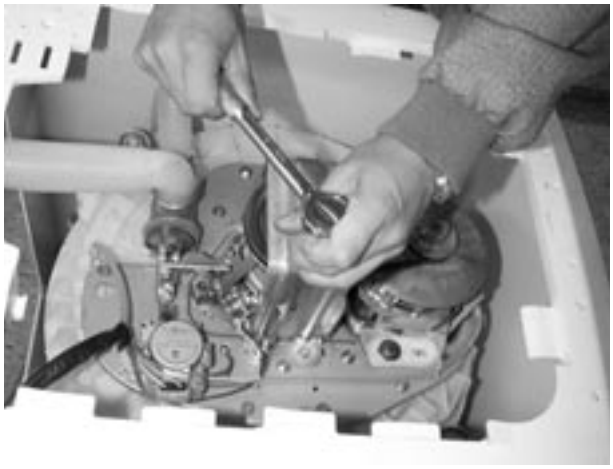
③ Remove the cap pulsator from the pulsator assy by using screw driver

④ Loosen the pulsator mounting screw and remove the pulsator.

⑤ Remove the special nut by using "T" type box wrentch.
⑥ Remove the special washer.

⑦ Remove the tub i assy.

⑧ Lay the front of the washer on the floor.
⑨ Remove four special bolts of gear protect by using a box wrentch and remove gear protect.
⑩ Remove the V-belt.



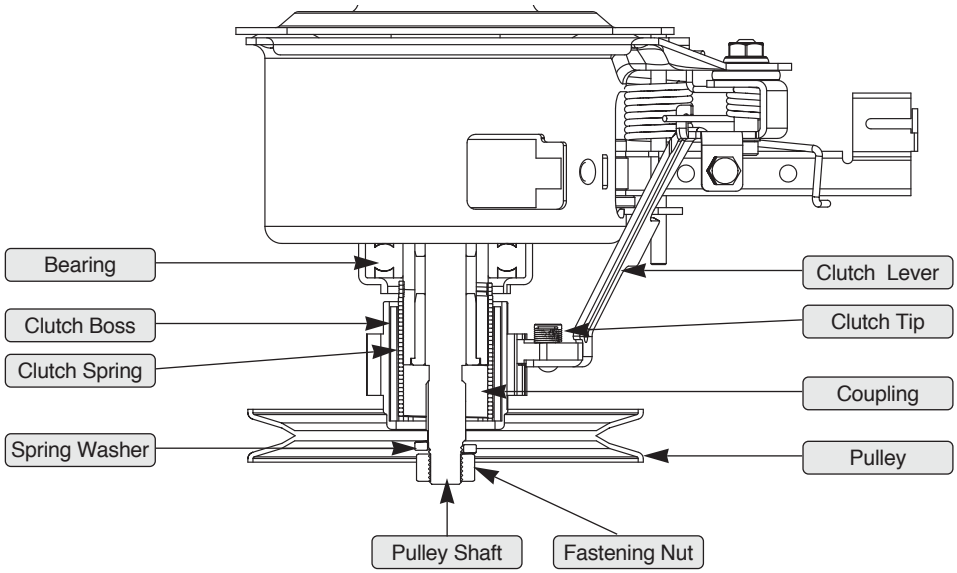
⑪ Remove four special bolt of gear mechanism assy by using a box wrentch.

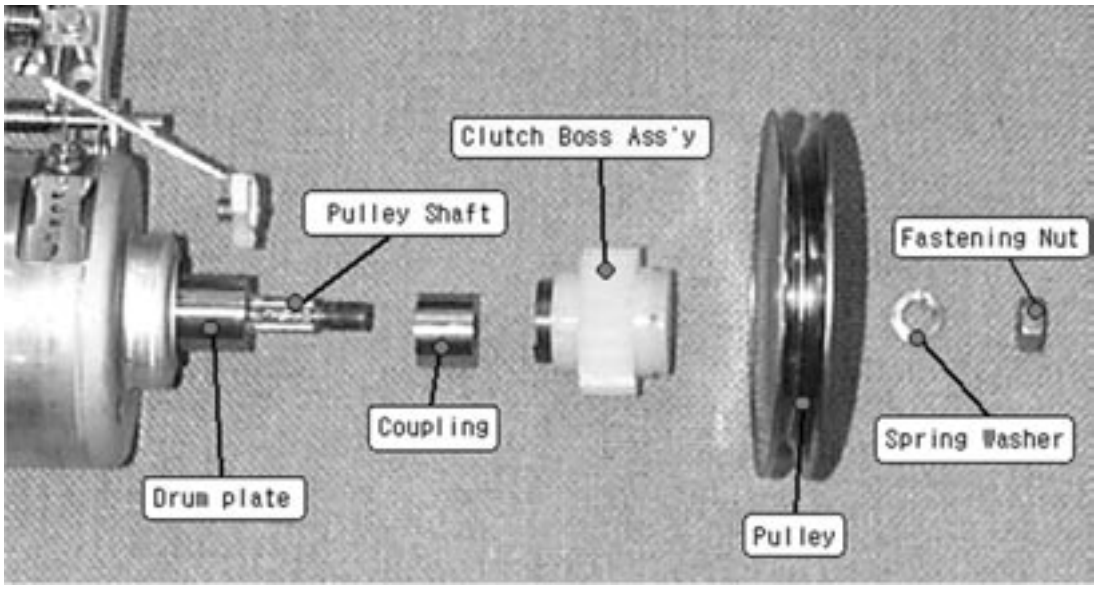
⑫ Pull out the gear mechanism assy.

NOTES

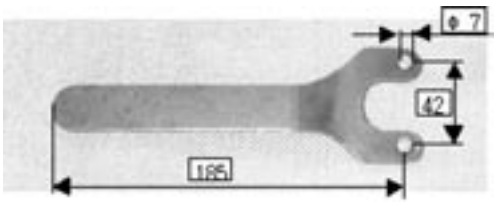
To assemble the gear mechanism ass'y, reverse the disassembly procedure.

the structure of gear mechanism





●TOOL FOR REPLACING THE CLUTCH BOSS ASSEMBLY●

Tool name	Specification	Q'ty
Fixing jig		1
Ratchet handle		1
Socket and extension bar	socket : 10mm, 17mm	per each
Cotton yarn		some

how to check the clutch spring

CHECKING METHOD

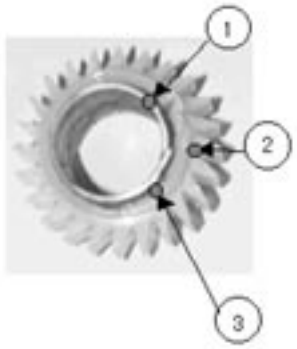
IN THIS CASE, YOU MUST EMPTY THE SPIN TUB FIRST.

1) TO CHECK THE REVOLUTION OF SPIN TUB.
   IF THE SPIN TUB DOES NOT REVOLVE AND ONLY THE PULSATOR IS TURNING, THAT IS CLUTCH SPRING DEFECT.

2) TO CHECK THE SPIN SPEED(RPM) BETWEEN SPIN TUB AND PULSATOR.
   IF YOU FIND THE DIFFERENT SPIN SPEED BETWEEN SPIN TUB AND PULSATOR, THIS IS ALSO CLUTCH SPRING DEFECT.

   IN THIS CASE, WE ARE GOING TO SUPPLY THE CLUTCH BOSS ASSEMBLY INSTEAD OF GEAR MECHANISM ASSEMBLY. PLEASE REFER TO FOLLOWING FIG.

THE CLUTCH BOSS ASSEMBLY

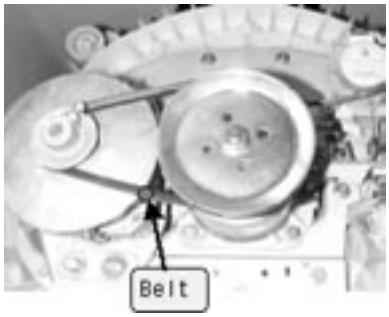
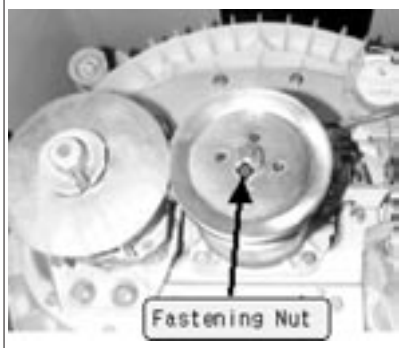


NO.	PARTS NAME	SPECIFICATION	CODE	Q'TY
1	CLUTCH SPRING	1.5*1.5	3615110000	1
2	CLUTCH BOSS	PP	3619301300	1
3	GREASE	beacon#325 3g		
PACKING METHOD	PACKING THE CLUTCH BOSS ASS'Y BY USING VINYL PACK			1

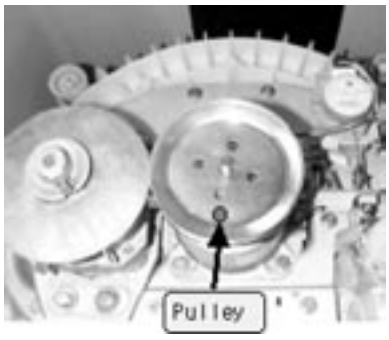
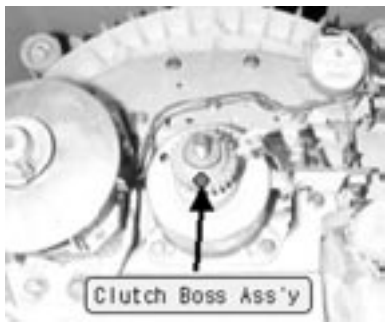
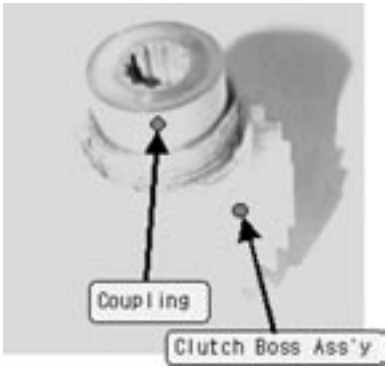
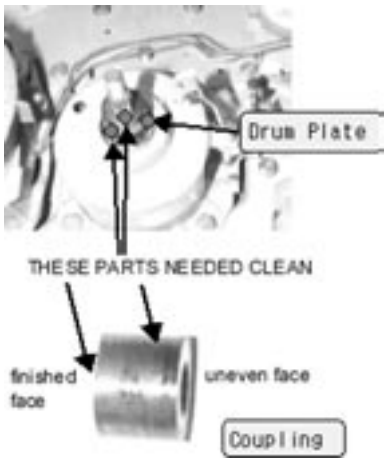
CLUTCH BOSS ASS'Y PART CORD : 3619301400

The Process Of Disassembling

Disassembling 1

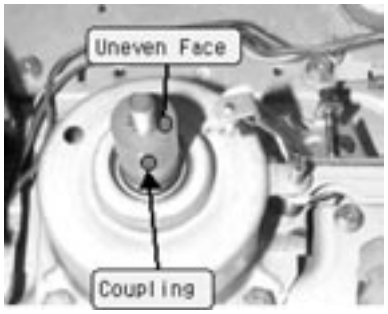
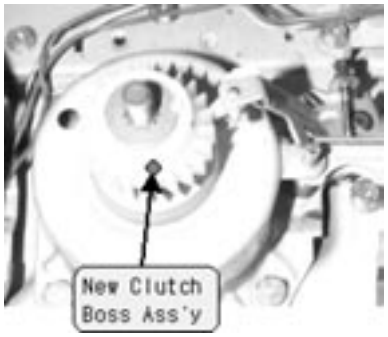
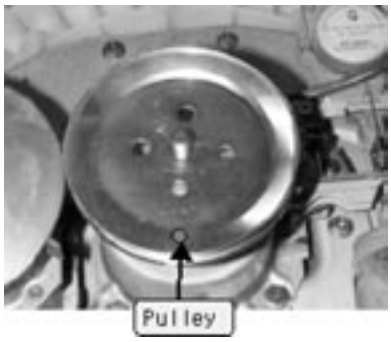
No.	Process		Notice
1	Release screws marked 4-point	Remove the protector	Use wrench or driver - ratchet handle - extension bar - socket : 10mm
2		Remove the v-belt	
3		Loosen the fastening nut	Use fixing jig for pulley as to see fig 1. and 17mm-socket for nut
4		Disassemble the spring washer	Take out plain washer if it has

Disassembling 2

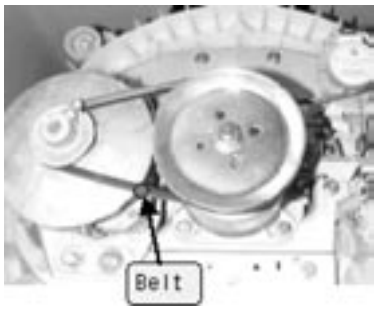
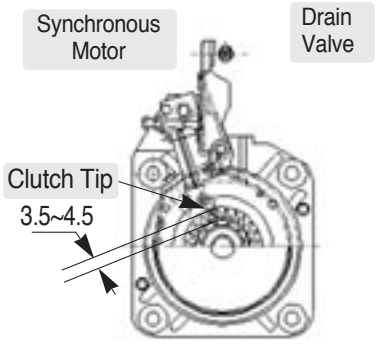
No.	Process		Notice
5		Disassemble the pulley	
6		Disassemble the clutch boss assembly	Catch the boss and pull upward with spiral rotate in the clockwise direction
7		Separate coupling from clutch boss ass'y	
8		Cleaning	Clean the drum plate, coupling surface and contact face between drum plate and coupling It is necessary to keep cotton piece goods being dry and clean

The Process Of Assembling

Assembling 1

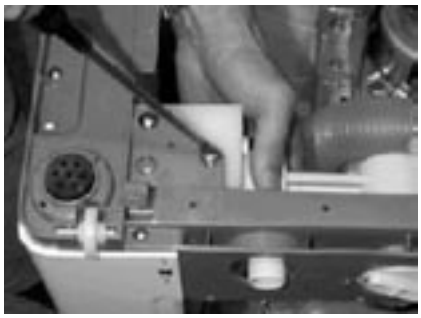
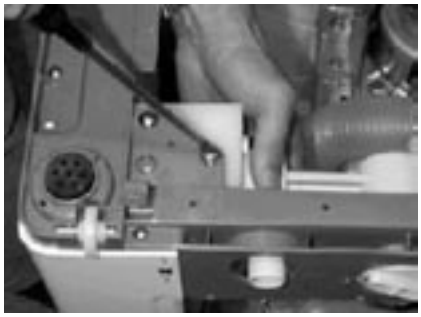
No.	Process		Notice
1		Assemble the coupling	Check the uneven face of coupling is assembled upward
2		Assemble the new clutch boss ass'y	- Push in the clutch boss ass'y with rotating on the clockwise direction. - After assembling, rotate on the clockwise more 2~3 teeth and pull out the pulley shaft upward
3		Assemble the pulley	
4		Assemble the spring washer	If there was plain washer, you have to assemble plain washer the first and then assemble spring washer

Assembling 2

No.	Process		Notice
5		Assemble the fastening nut	- Use fixing jig and 17mm socket wrench as if disassembling, as fastening torque about 100~200kgf-cm. - Check the end-play, up and downward and check the binding force, too much or not on bi-direct of rotation.
6		Assemble the belt	
7		Assemble the protector	
8		Final checking	Finally, check the interference depth both clutch tip and clutch boss(3.5~4.5mm)

Replace the Case Filter Ass'y

Replacing 1

① separate the back cover from washing machine	② remove two screws	③ remove three screws
		
④ turn the case filter ass'y and separate it from the drain motor	⑤ separate the drain hose i from the case filter ass'y	⑥ separate the cavitation hose from the case filter ass'y
⑦ assemble the case filter ass'y that purchased	⑧ tie up three screws	⑨ tie up two screws
		
⑩ assemble the hose drain I to the case filter with bond & clamp	⑪ assemble the cavitation hose to the case filter with bond & clamp	⑫ assemble the back cover to the washing machine

7. TROUBLE SHOOTING GUIDE

NOTES

1. When replace the P.C.B. ASS'Y do not scratch the surface of the P.C.B. ASS'Y.
2. Disconnect the power cord from the electric outlet.

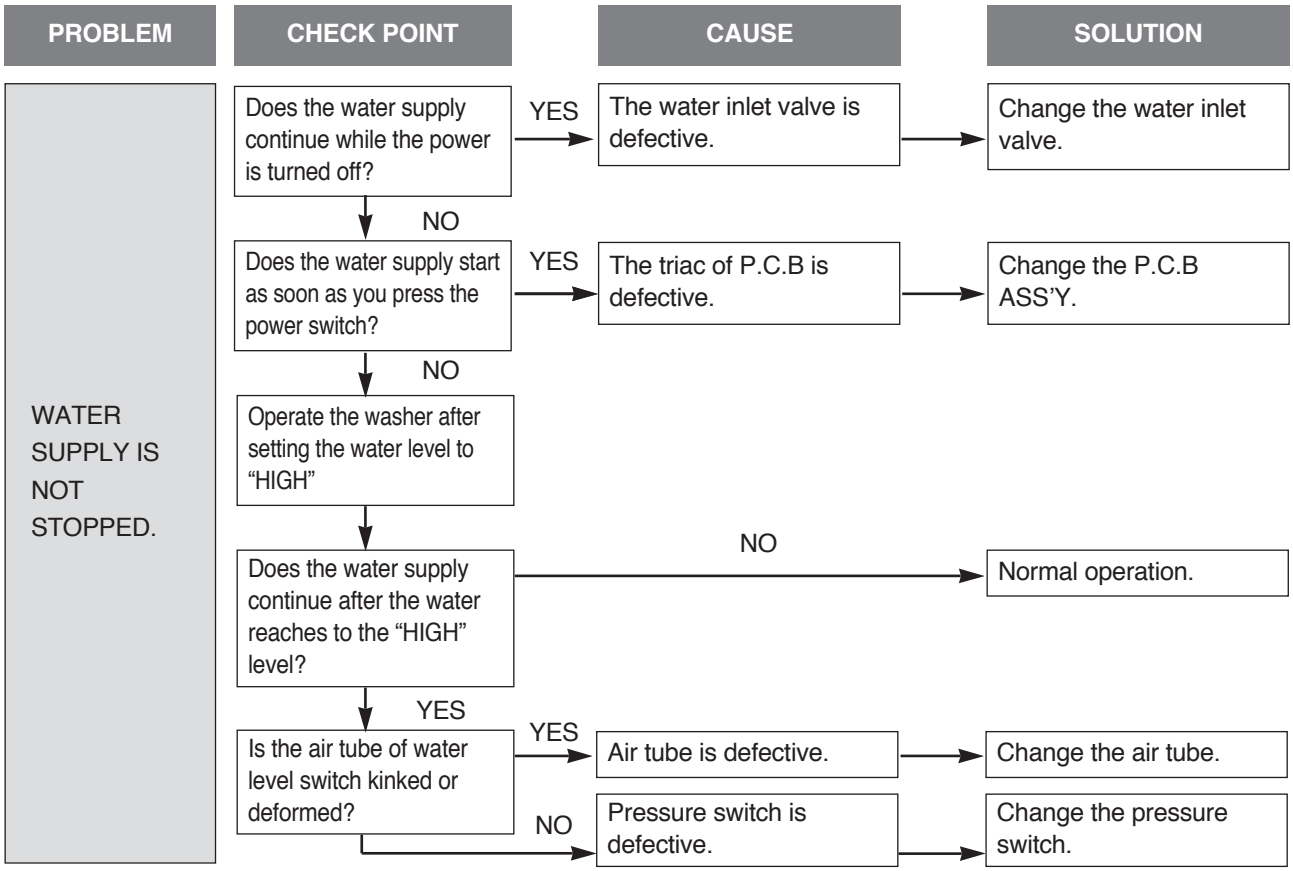
Concerning Water Supply

PROBLEM	CHECK POINT	CAUSE	SOLUTION
WATER IS NOT SUPPLIED.	Do you open the water tap?	NO	Open the water tap.
	Is the filter of the water inlet valve clogged with dirt?	YES	Clean the filter.
	Is the water pressure sufficient? (0.3~8 kgf/cm²)	NO	Increase the water pressure.
	Does the water inlet valve make operating sound?	NO	Water inlet valve is defective. → Change water inlet valve.
	Is the connector or the terminal connected properly?	NO	Improper connection of the connector or the terminal. → Connect the connector or the terminal properly.
	Is the output voltage of the P.C.B normal?	NO	P.C.B AS is defective. → Change the P.C.B AS.
		YES	Lead wire is defective. → Change the lead wires.

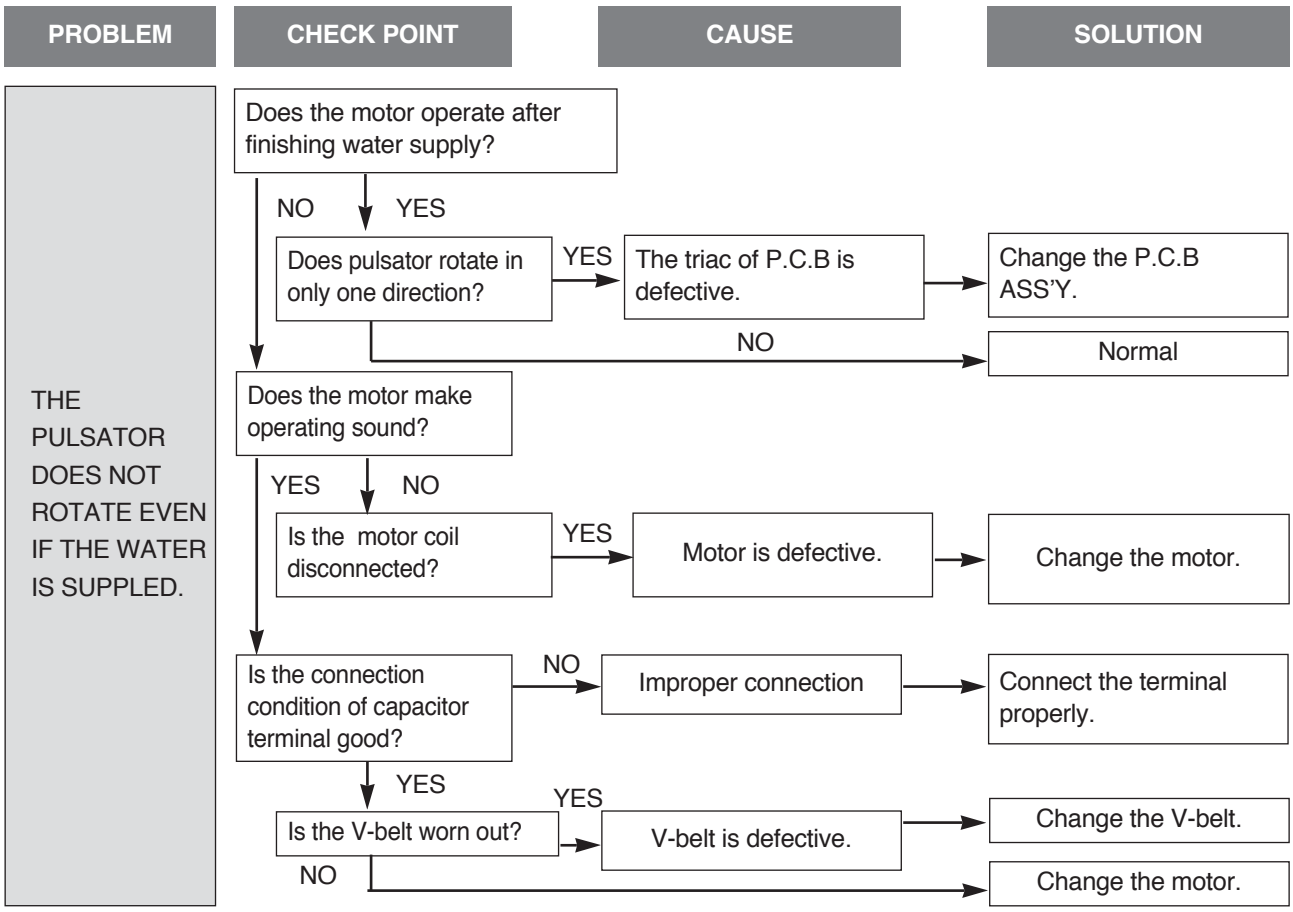
NOTE : Open the water tap fully and measure the flow rate.

Flow rate(ℓ/min.)	11.5	15.0	18.0	20.3	24.1	27.4
Water pressure (Kgf/cm²)	0.3	0.4	0.5	0.6	0.8	1.0

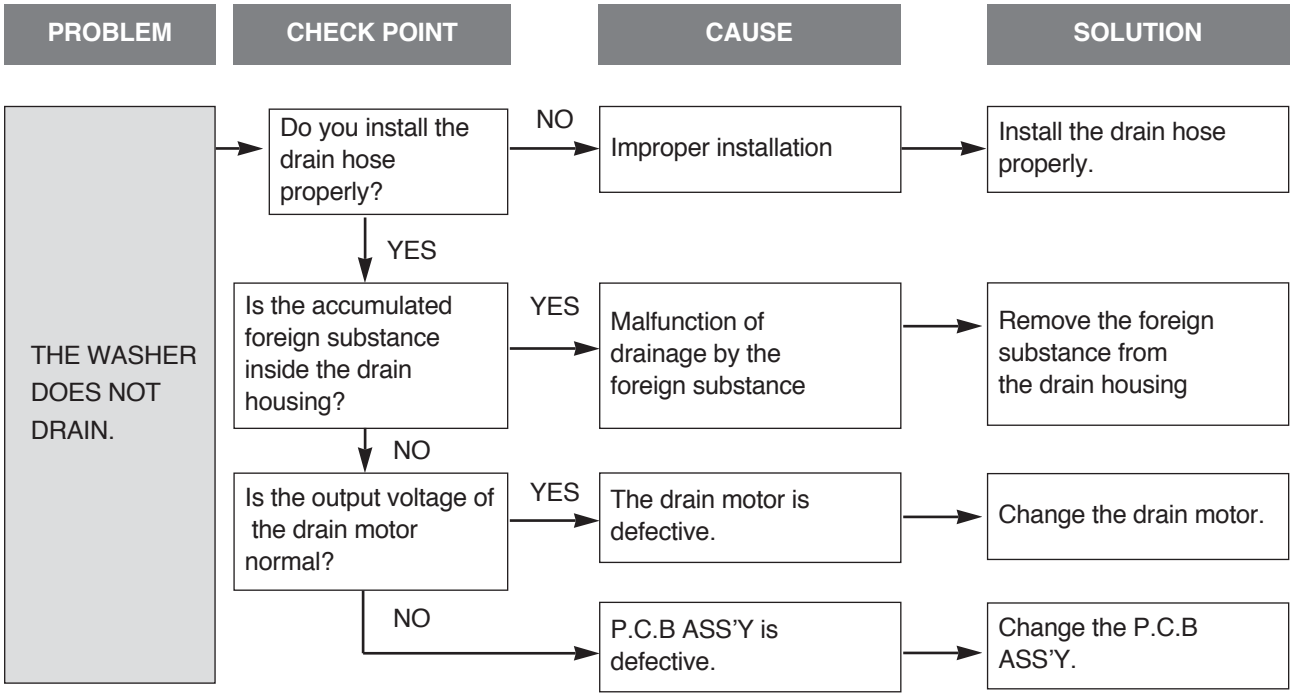
From the upper results, you know that the flow rate more than 11.5ℓ/min. is essential for water supply.


PROBLEM
CHECK POINT
CAUSE
SOLUTION
WATER SUPPLY IS NOT STOPPED.
Does the water supply continue while the power is turned off?
YES
The water inlet valve is defective.
Change the water inlet valve.
NO
Does the water supply start as soon as you press the power switch?
YES
The triac of P.C.B is defective.
Change the P.C.B ASS'Y.
NO
Operate the washer after setting the water level to "HIGH"
Does the water supply continue after the water reaches to the "HIGH" level?
NO
Normal operation.
YES
Is the air tube of water level switch kinked or deformed?
YES
Air tube is defective.
Change the air tube.
NO
Pressure switch is defective.
Change the pressure switch.

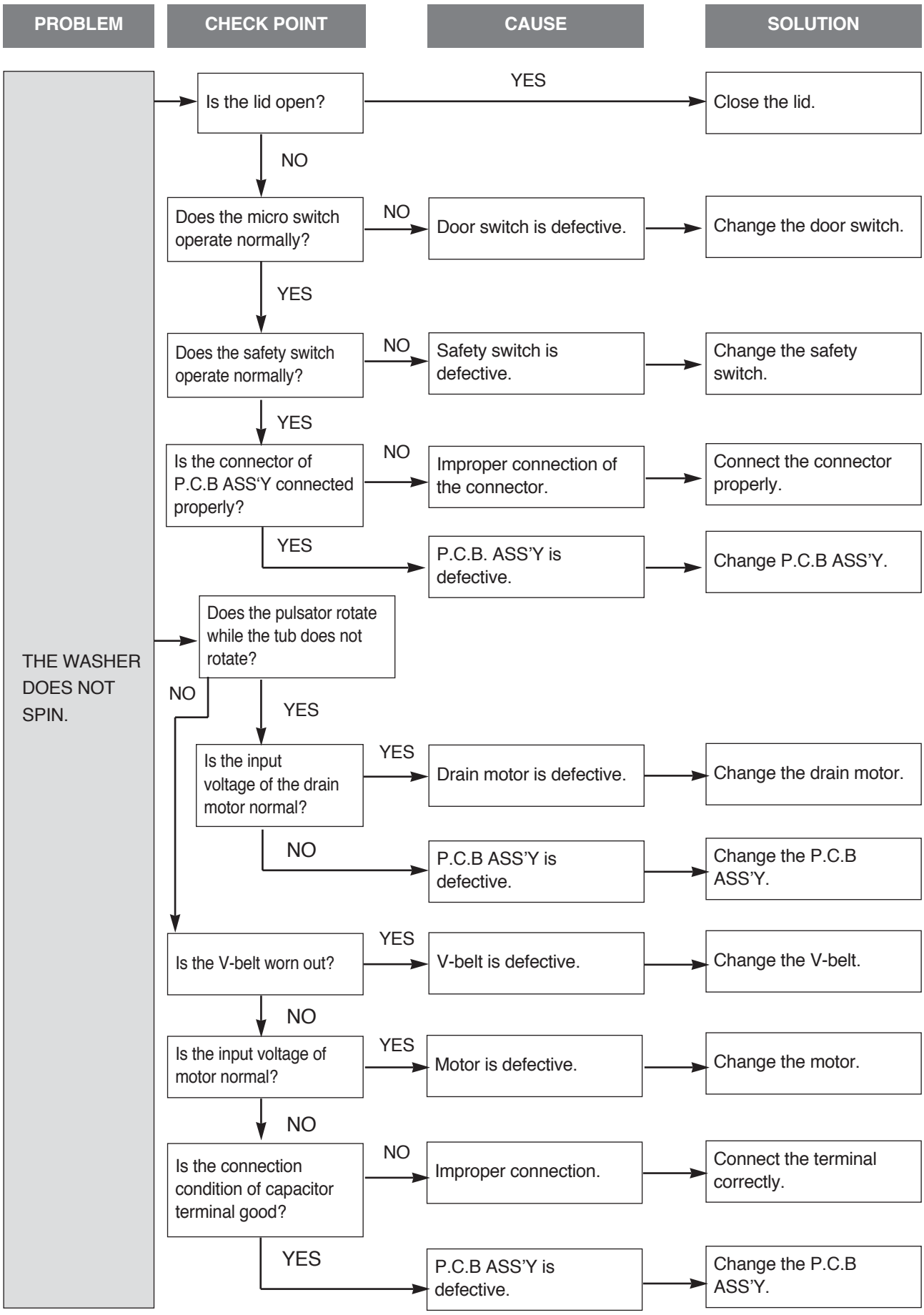
Concerning Washing



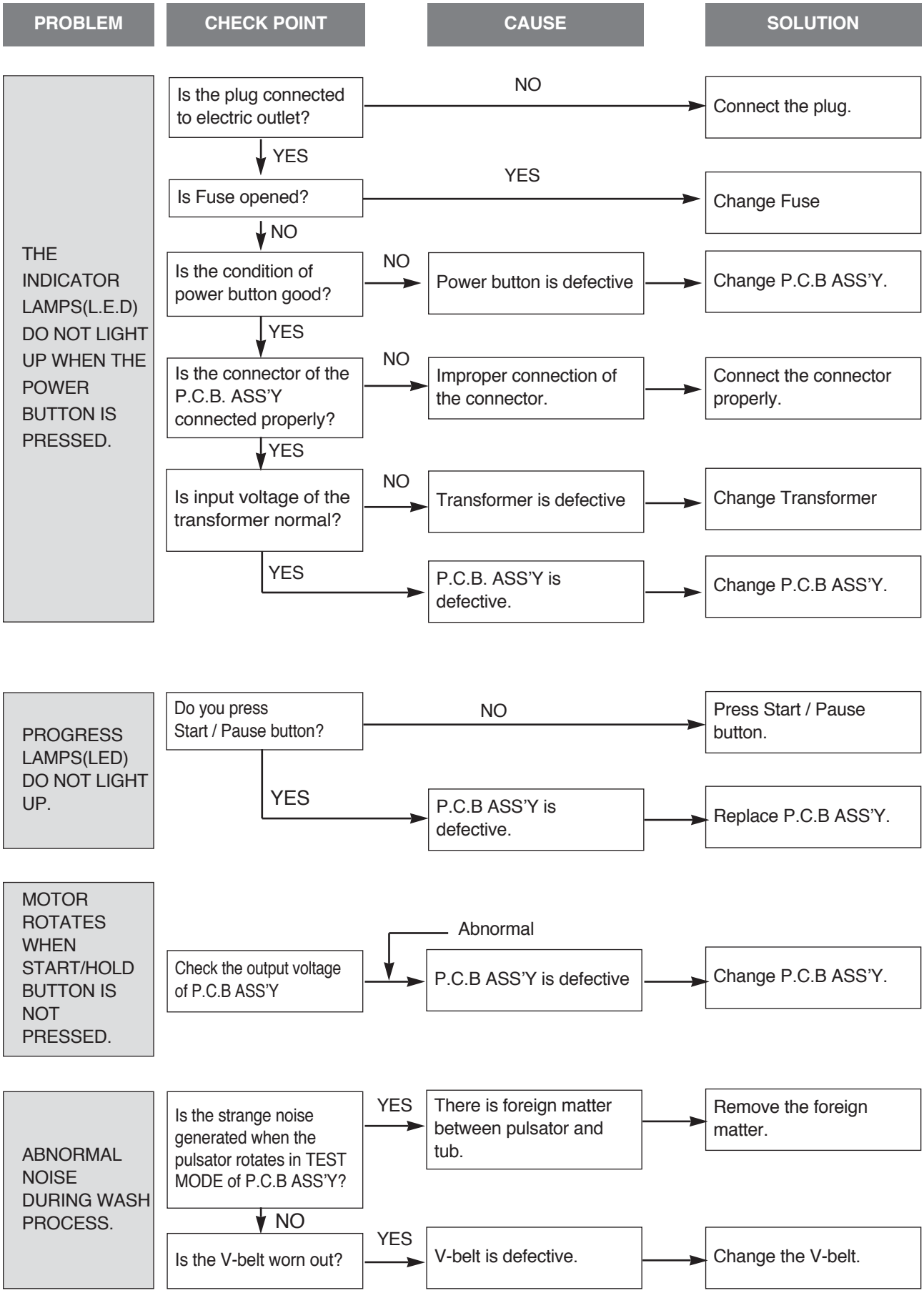
Concerning Draining



Concerning Spinning



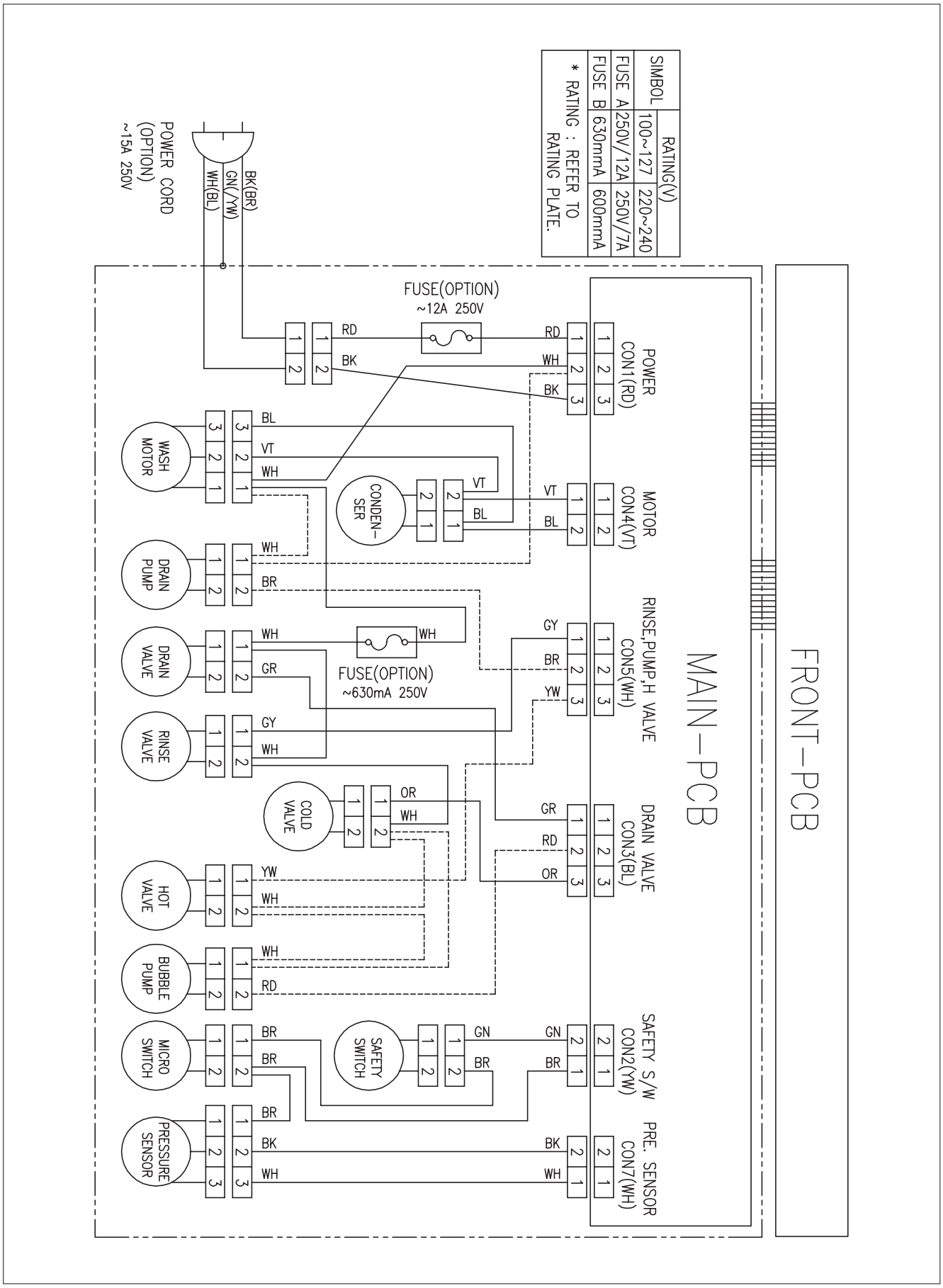
Concerning Operating



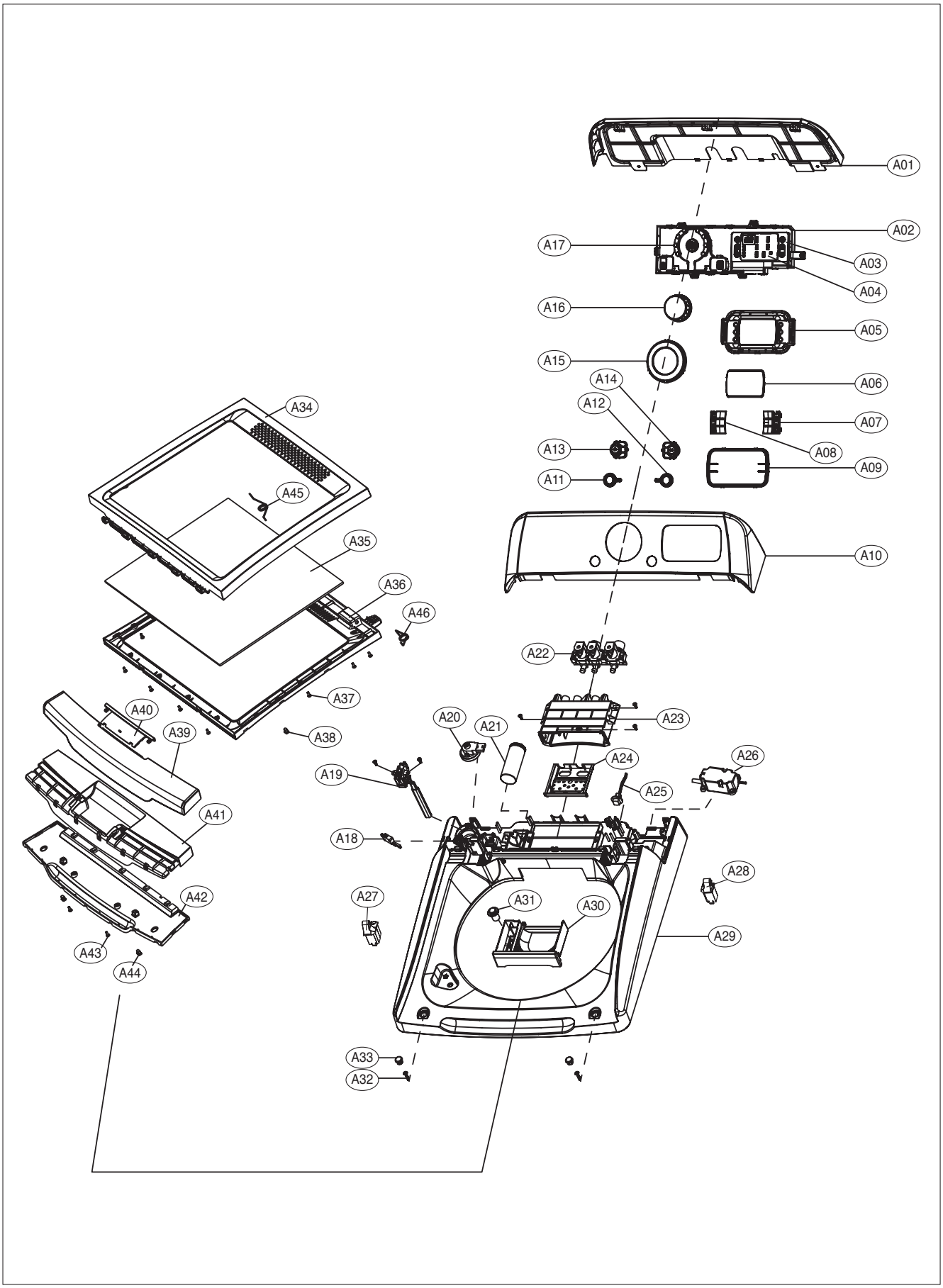
Concerning Error Message

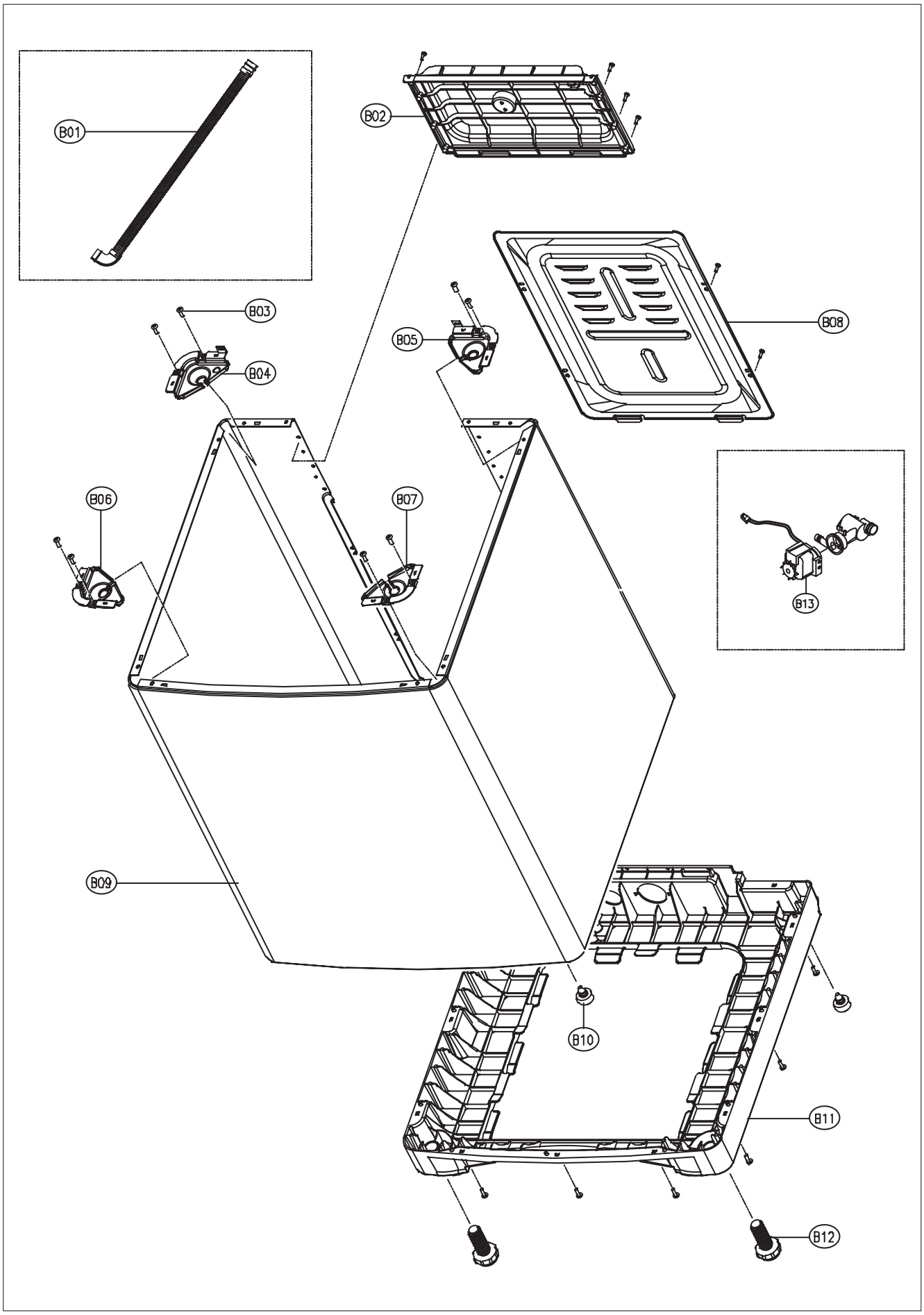
MESSAGE	CAUSE	SOLUTION
	Improper installation of drain hose.	Install drain hose properly.
	The drain hose is blocked up by foreign matter.	Remove foreign matter from drain hose.
	Drain motor is inferior.	Change drain motor.
	The water tap is closed.	Open the water tap.
	The water inlet filter clogged.	Clean the water inlet filter.
	It passes over the 60 minutes, yet it doesn't come to assigned water level.	Fully open the water tap and Check the water pressure.
	Wash loads get uneven during spin.	Re-set wash loads evenly.
	Poor installation of the unit.	Proper installation.
	The lid is opened.	Close the lid.
	The safety switch or micro switch is inferior.	Change the safety switch or micro switch.
	The load sensing is inferior. After the load sensing operates about 7 seconds, the message is displayed during 0.5 second and water level is always fixed 'high'.	Change the P.C.B. ASS'Y.
	The water level sensing is inferior.	Check the water level sensor and the contact part of the connector.

Wiring Diagram



Parts Diagram

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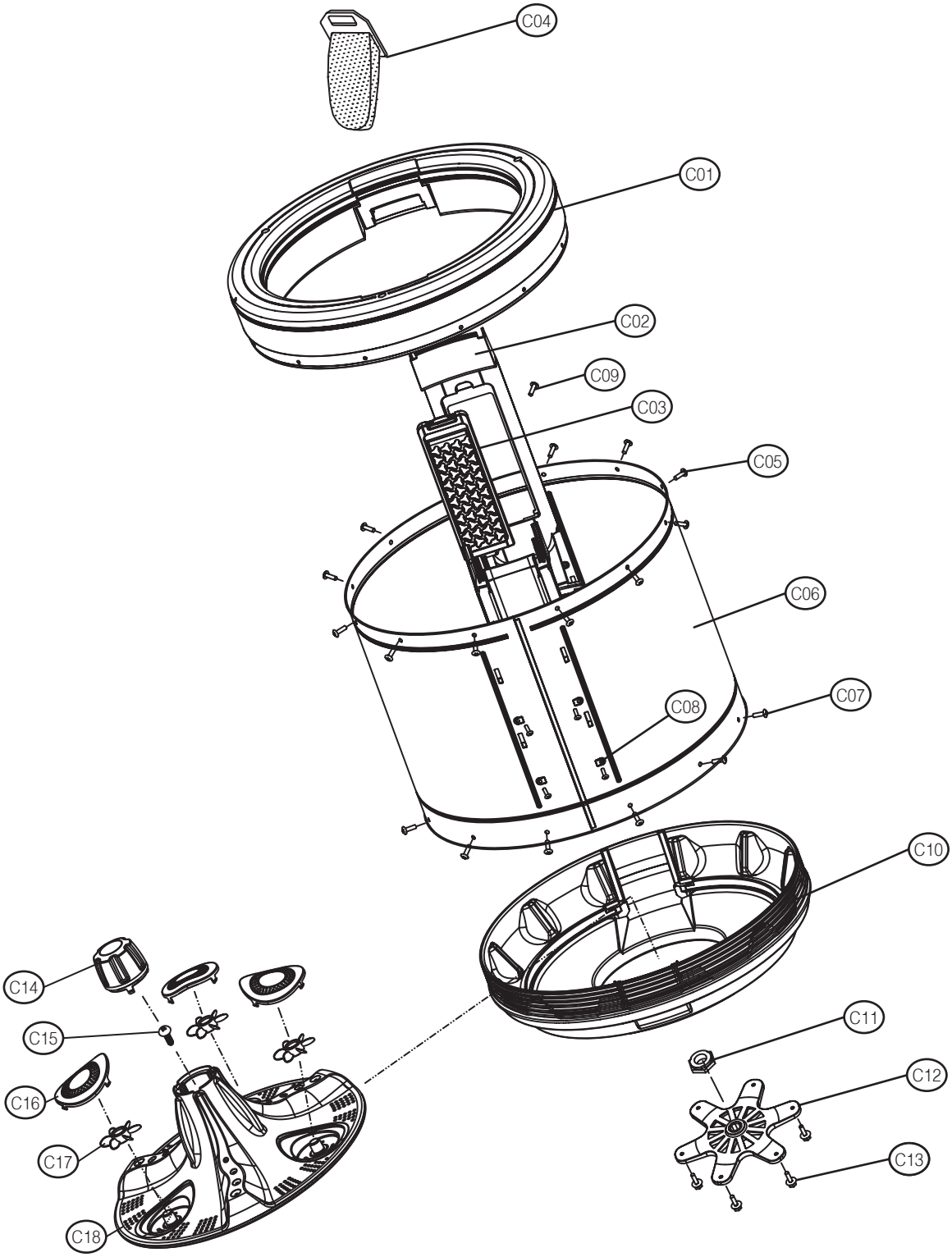
C04
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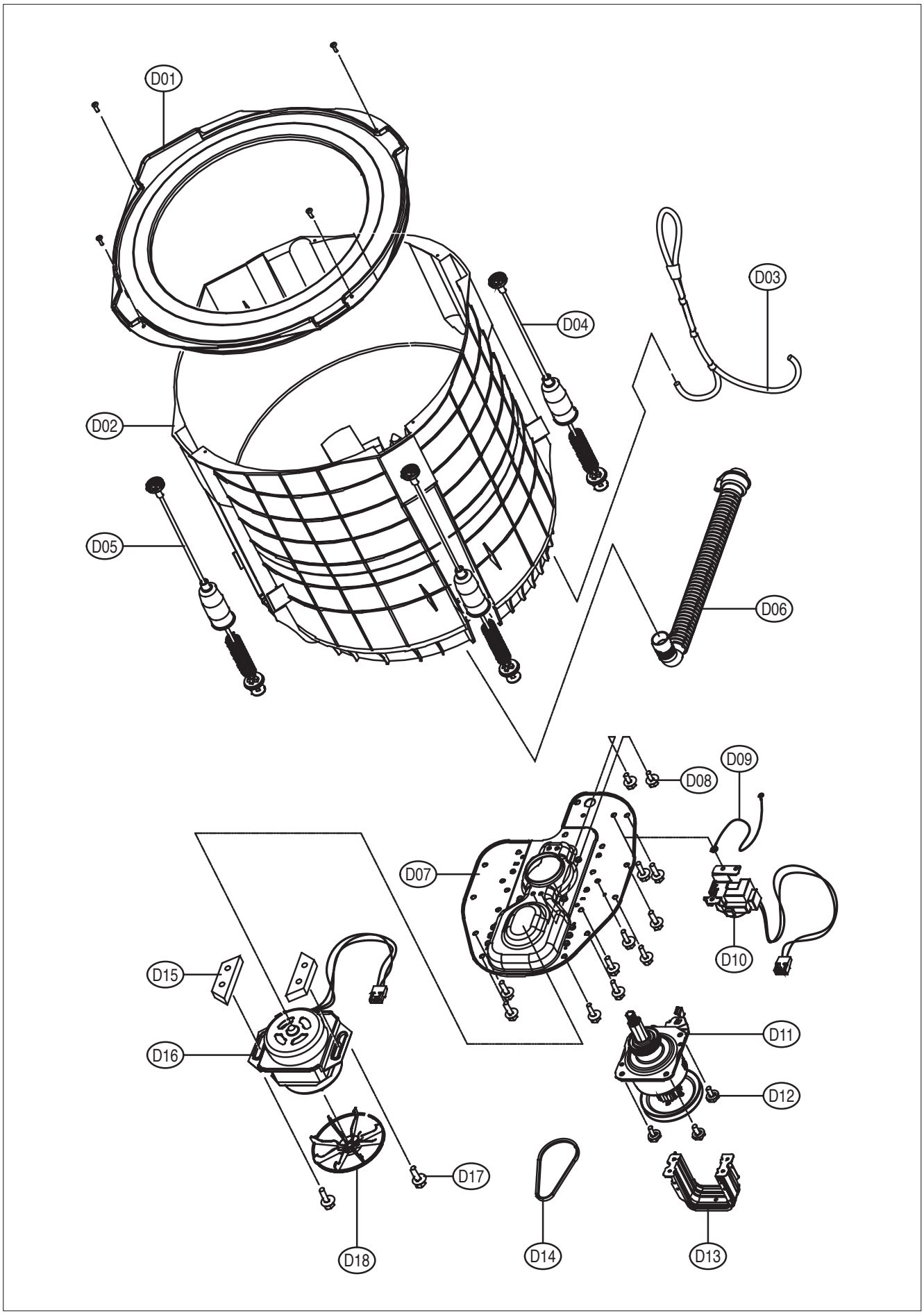
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D18

Parts List

No.	Item Code	Item	Materials and Sizes	Q'TY	Remarks
A01	36142T3400	PANEL *B	ABS, DWF-260AX	1	WHITE
	36142T3410	PANEL BACK AS	DWF-260AX SPRAY		COLOR
-	36142T5000	PANEL FRONT AS	DWF-263AXSP	1	127V/60Hz
	36142T5110		DWF-263AXNP SPRAY		220V/50Hz
	36142T5010		DWF-263AXLP		220V/60Hz
A02	PRPSSW4N80	PCB AS	MEXICO, DWF-263AX,S,HOT,PP,BB	1	127V/60Hz
	PRPSSW4N82		DWF-263AX,N,HOT,PP,BB		220V/50Hz
	PRPSSW4N81		DWF-263AX,L,HOT,PP,BB		220V/60Hz
A03	3613067100	HOLDER FUNCTION	HIPS, DWF-263AX	1	
A04	36116DWS00	DECORATOR FILM	PC FILM, DWF-263AX	1	
A05	3615514200	GUIDE WINDOW	ABS, DWF-263AX	1	WHITE
	3616646560	GUIDE WINDOW AS	DWF-263AX, SPRAY		COLOR
A06	3615515000	WINDOW DISPLAY	TR-ABS, DWF-263AX	1	
A07	3616646470	BUTTON FUNCTION *R	ABS, DWF-263AX	1	WHITE
	3616646580	BUTTON FUNCTION *R AS	DWF-263AX, ABS	1	COLOR
A08	3616646460	BUTTON FUNCTION *L	ABS, DWF-263AX	1	WHITE
	3616646570	BUTTON FUNCTION *L AS	DWF-263AX, ABS	1	COLOR
A09	3615514110	DECO WINDOW AS	ABS, DWF-263AX COATING	1	
A10	36142T3530	PANEL *F	ABS, DWF-263AX	1	WHITE
	36142T3540		UV_BASE, DWF-263AX		COLOR
A11	3616646480	BUTTON POWER	ABS, DWF-263AX	1	WHITE
	3616646540	BUTTON POWER AS	DWF-263AX, SPRAY	1	COLOR
A12	3616646490	BUTTON START	ABS, DWF-263AX	1	WHITE
	3616646550	BUTTON START AS	DWF-263AX, SPRAY	1	COLOR
A13	3611697750	DECO BUTTON P.S AS	ABS, DWF-263AX	2	
A14					
A15	3615514000	WINDOW COURSE	TR-ABS, DWF-263AX	1	
A16	3613408720	KNOB COURSE AS	DWF-151AX	1	
A17	3613067000	HOLDER COURSE	HIPS, DWF-263AX	1	
A18	3619045400	SWITCH COVER	GSM-V16183A4 250V 16A	1	
A19	36190470B0	SWITCH SAFETY	SF-030A31,	1	
A20	361480165A	SENSOR PRESSURE	CDL-D17N,3PIN,L=620,15DO, TUBE	1	
A21	3618912200	UNIT CAPACITOR AS	45.6UF 200VAC, CAN TYPE	1	100~127V
	3618911300		12.5UF 400VAC, CAN TYPE		220~240V
A22	3615416311	VALVE INLET	DR-12AS:C-R-H.110-130V50/60HZ NON-O.P RUBBER	1	100~127V
	3615416301		DR-23AS:C-R-H.220-240V50/60HZ.SEALING RUBBER		220~240V
A23	3610394401	BODY DETERGENT	HIPS. DWF-260AX	1	
A24	3618111901	NOZZLE DETERGENT	RECYCLED PP. DWF-260AX	1	
A25	3611338300	CORD POWER AS	EP3PIN #1806 E:110MM SJT 3X18AWG	1	MEXICO
	3611338200		F H05VV 3X0.75 1.9M BK EU-2PIN		LEBANON
	3611337710		LP-61L, BS-1363A, 250V, 13A, #1806, E:110		SAUDI
A26	3618946413	UNIT BUBBLE PUMP AS	CDK-115A,H:120MM,,#1806,FR:X,JOINT	1	100~127V
	3618918961		CDK-230A,H:120MM,,#1806,FR:X,JOINT		220~240V
A27	3612905300	HINGE BOSS *L	ABS, DWF-26'S(HINGE DOOR)	1	WHITE
	3612905500	HINGE BOSS L AS	DWF-26'S(HINGE DOOR) SPRAY		COLOR
A28	3612905400	HINGE BOSS *R	ABS, DWF-26'S(HINGE DOOR)	1	WHITE
	3612905600	HINGE BOSS R AS	DWF-26'S(HINGE DOOR) SPRAY		COLOR

No.	Item Code	Item	Materials and Sizes	Q'TY	Remarks
A29	3614542400	PLATE *T	ABS,DWF-260AX	1	WHITE
	3614542410		ABS, UV_BASE, 260A	1	COLOR
A30	36111T2L00	CASE DETERGENT	ABS, DWF-260AX	1	WHITE
	36111T2L10		ABS, UV_BASE DWF-260AX	1	COLOR
A31	3610907800	CAP SOFTENER	PP	1	
A32	7112503011	SCREW TAPPING	T1S,TRS,5*30 MFZN	2	
A33	3611561400	CUSHION DOOR	NBR, DWF-200A	2	WHITE
	3611561410		NBR, DWF-200A GRAY	2	GRAY
-	36117ADG20	DOOR AS	DWF-150AX	1	ASSY(A34~44)
	36117BDG10		DWF-263AXSP SPRAY		
-	36117ADG30	DOOR BACK AS	DWF-150AX	1	ASSY(A34~38)
	36117BDG20		DWF-263AX(COATING)		
A34	36117ADD30	DOOR *O	ABS, DWF-150AX	1	
	36117ADD90		DWF-150AX ABS UV_BASE	1	
A35	361A114410	DOOR GLASS	DWF-263AX 4T*479*323	1	
A36	36117ADE10	DOOR *I	ABS,DWF-150AX	1	
A37	7115401629	SCREW TAPPING	T1 FLT 4X16 SUS	15	
A38	3611559900	CUSHION DOOR	NR	2	
-	36117ADG40	DOOR FRONT AS	DWF-150AX	1	ASSY(A39~44)
	36117ADG70		DWF-151AX(COATING)		
A39	36117ADD60	DECO DOOR	DWF-150AX ABS, UV_BASE	1	
A40	36117ADD50	DECO HANDLE	DWF-150AX ABS COATING	1	
A41	36117ADD40	HANDLE DOOR	ABS, DWF-150AX	1	
	36117ADE30		DWF-150AX ABS UV_BASE	1	
A42	36117ADE20	COVER HANDLE	ABS, DWF-150AX	1	
A43	7115401629	SCREW TAPPING	T1 FLT 4X16 SUS	2	
A44	3611559900	CUSHION DOOR	NR	2	
A45	3615118300	SPRING DOOR *L	DWF-260AX	1	
A46	3615118400	SPRING DOOR *R	DWF-260AX	1	

No.	Item Code	Item	Materials and Sizes	Q'TY	Remarks
B01	3613218800	HOSE DRAIN OUTER AS	LD-PE/EVA L=1600 PUMP	1	PUMP
B02	3614514600	PLATE UPPER	99, 1094	1	
B03	7122501211	SCREW TAPPING	T2S TRS 5X12 MFZN	8	FOR SUPPORTER TUB
B04	3615302220	SUPPORTER TUB BL	SPG 1.6T(R-01)	1	
B05	3615302320	SUPPORTER TUB BR	SPG 1.6T(R-02)	1	
B06	3615302420	SUPPORTER TUB FL	SPG 1.6T(R-03)	1	
B07	3615302520	SUPPORTER TUB FR	SPG 1.6T(R-04)	1	
B08	3611413605	COVER BACK	0.35T	1	
B09	3610808012	CABINET SUB AS	PAINTING(0.7T, 13KG)	1	
		PCM CABINET	PCM 0.7T, WILD FLOWER SILVER		
B10	3612100330	FOOT	BUTYL VE	2	
B11	3610312210	BASE U	RECYCLING PP(DWF-1398)	1	
B12	3617702122	LEG ADJUST	VE	2	
B13	36189L550F	UNIT DRAIN PUMP AS	LOW/60HZ,40W,L=1310,KET 1806 D/L,BK,BB CUT,HOSE 8	1	127V/60Hz
	36189L600F		HIGH/50HZ,HANYU,B30-6,40W,1806D/L,BK,L=1400,H=1250		220V/50Hz
	36189L604F		220/60,8 HOSE 1250,40W,1806 D/L		220V/60Hz

No.	Item Code	Item	Materials and Sizes	Q'TY	Remarks
C01	3616104000	BALANCER AS	DWF-1094	1	
C02	3612504700	GUIDE FILTER AS	13KG MAGIC 1 PIECE	2	MAGIC FILTER
	3612504600		13KG LINT 1 PIECE	2	LINT FILTER
C03	3611911500	MAGIC FILTER AS	10KG 1 PIECE	2	Option
C04	3611903130	FILTER LINT	NYLON 226X113	2	Option
C05	3616051629	SPECIAL SCREW	SUS430 T2 TRS 5.5*16	12	
C06	3618831410	TUB *I	SUS 0.4X398.5X1636	1	
C07	3616051629	SPECIAL SCREW	SUS430 T2 TRS 5.5*16	12	
C08	7122400829	SCREW TAPPING	T2S TRS 4X8 STS430	2	
C09	7122400829	SCREW TAPPING	T2S TRS 4X8 STS430	2	
C10	3618831500	TUB *U	13KG 1 PIECE FRPP	1	
C11	3616063700	SPECIAL NUT	ZDC1 EU SAMWOO	1	
C12	3617200600	FLANGE TUB	ALDC12 VE1,6POINT	1	
C13	3616007001	SPECIAL SCREW	SCM24H,6.5*24 101S	6	
C14	3610920100	CAP AGITATOR	ABS, 202AX	1	
C15	3616062629	SPECIAL SCREW	STS430 6X26.5	1	
C16	3610920000	CAP IMPELLER	ABS, 202AX	1	
C17	3611885600	FAN IMPELLER	PP	1	
C18	3619708610	PULSATOR AGITATOR	202AX, 202AX	1	

No.	Item Code	Item	Materials and Sizes	Q'TY	Remarks
D01	3611413910	COVER TUB O	RECYCLE-PP, DWF-1398	1	
D02	3618807105	TUB O	DWF-12,13KG, SINSUNG	1	
D03	3613265901	HOSE BUBBLE	L=1250MM, ID=4	1	
D04	3619803910	SUSPENSION AS(B)	DWF-1398, WHITE, BACK, VE TYPE	2	
D05	3619803810	SUSPENSION AS(F)	DWF-1398, YELLOW, BACK, VE TYPE	2	
D06	3613212120	HOSE DRAIN I	EVA,L=184	1	PUMP
D07	3610387400	BASE	SECEN 2.0T	1	
D08	3616007001	SPECIAL SCREW	SCM 24H, 6.5*24	12	
D09	3612757030	HARNESS EARTH INNER	L ID=4.3,R ID=8.3,L=810	1	
D10	36196S1B50	DRAIN MOTOR	120-127V,SV-KL6T13D,KET#1806,L1150,BL	1	127V
	36196L1B50		220V,SV-MX7T16D,KET#1806,L1150,BL		220~240V
D11	3617310600	GEAR MECHANISM(SP)	GM-1500-KS6P2	1	
D12	7341801511	BOLT HEX	6B-1 8*15 MFZN	4	
D13	3618346001	PROTECTOR GEAR	SGCC 1.2T, G/S	1	
D14	3616590250	BELT V	M21, AGING 50HZ	1	50Hz
	3616590240		M20.5, AGING 60HZ		60Hz
D15	3611502700	CUSHION DOWN	POM(8MM)	2	
D16	3964221250	MOTOR CONDENSER	W1D50CA013,110~127/60 TAIWAN 1450L #1806(MG620427)	1	127V/60Hz
	3964510320		WM244BA011 1450L #1806(MG620427)		220V/50Hz
	3964320920		WM244GA011 AC 220V/60HZ 1450L(#1806 KET MG620427)		220V/60Hz
D17	7650802528	BOLT HEX	6B-1 8*25 PW(3*28) MFZN	4	
D18	3618401400	PULLEY MOTOR AS	M-TYPE(AL), DS=10 DP=48.5 60HZ	1	127V/60Hz
	3618431300		M-TYPE DS=12 DP=60.5 50HZ		220V/50Hz
	3618403510		M-TYPE DS=12 DP=52.5 60HZ		220V/60Hz

Dongbu Daewoo Electronics

DONGBU DAEWOO ELECTRONICS CORP.
Dongbu Financial Center, 432, Teheran-ro,
Gangnam-gu, Seoul 135-523, Korea

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연락처
VISION 담 당 방 문 수
TEL: 730-0660 FAX: 730-3788